



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/674,341

10/01/2003

Hidehiko Kameyama

8031-1029

3793

466

7590

04/07/2008

YOUNG & THOMPSON

209 Madison Street

Suite 500

ALEXANDRIA, VA 22314

EXAMINER

DISTEFANO, GREGORY A

ART UNIT

PAPER NUMBER

2176

MAIL DATE

DELIVERY MODE

04/07/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/674,341	Applicant(s) KAMEYAMA, HIDEHIKO	
	Examiner GREGORY A. DISTEFANO	Art Unit 2176	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 December 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4, 6-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1, 2, 19 and 20 is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☒ Claim(s) 3, 4, 6-18 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is in response to the Request for Continued Examination filed on 12/28/2007.

2. Claims 1-4 and 6-20 are currently pending.

3. This application is in condition for allowance except for the following formal matters:

-Claim 3 should recite “the picked-up images registered as picture memorandum in said memory means in response” in the third and fourth lines of the claim in order to clarify which images are actually read out.

-Claim 4 should recite “other images subsequently registered in said memory means in association with said icon, to individually display” in the third and fourth lines of the claim in order to clarify which images are actually read out.

-Claim 6 should recite “said memory means has a fixed capacity” in the second line of the claim in order to properly refer to the memory means as recited in claim 1.

-Claim 7 should recite “said memory means reaches a maximum registration amount of said memory means” in the fourth and fifth lines of the claim in order to properly refer to the memory means as recited in claim 1.

-Claim 8 should recite “a cellular telephone set having integrated within a common housing, a radio portion, a non-film camera and a display portion-integrated

~~within a common housing~~, comprising:" to further clarify that all of the components listed are **all** integrated within the common housing.

-Claim 10 should recite "one of said images registered in said memory in association with said icon, in response to selecting" in the third and fourth lines of the claim.

-Claim 11 should recite "other images subsequently registered in said memory in association with said icon, are sequentially read out" in the third and fourth lines of the claim.

-Claim 14 should recite "a cellular telephone set having integrated within a common housing, a radio portion, a non-film camera and a display portion ~~integrated within a common housing~~, comprising:" to further clarify that all of the components listed are **all** integrated within the common housing.

Claim 14 should further recite "the picture memorandum mode, automatically generating an icon" in the second line of the claim on page 8.

-Claim 16 should recite "one of said images registered in said memory in association with said icon, without resizing" in the third and fourth lines of the claim.

-Claim 17 should recite "other images subsequently registered in said memory in association with said icon, are sequentially read out" in the third and fourth lines of the claim.

-Claims 9, 12, 13, 15, and 18 are objected to for being dependent upon a previously objected to claim.

4. Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 25 USPQ 74, 453 O.G. 213, (Comm'r Pat. 1935).

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Allowable Subject Matter

5. Claims 1-4 and 6-20 are allowed pending the formalities as described above.

As allowable subject matter has been indicated, applicant's reply must either comply with all formal requirements or specifically traverse each requirement not complied with. See 37 CFR 1.111(b) and MPEP § 707.07(a).

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

-Anderson (US 5,933,137), method and system for accelerating a user interface of an image capture unit during play mode.

-Shen et al. (US 6,122,411), method and apparatus for storing high and low resolution images in an imaging device.

-Crosby et al. (US 6,577,311), techniques for automatically providing a high-resolution rendering of a low resolution digital image in a distributed network.

-Hwang et al. (US 6,661,454), digital camera with memory card fullness icon.

-Iida (US 7,092,010), image photographing system.

Art Unit: 2176

** -Koyama et al. (US 7,130,394), imaging apparatus with communication function, image data storing method and computer program.

-Shioji et al. (US 7,193,646), digital camera and method for classifying and reproducing images.

-Nagao (US 7,233,356), digital camera and image editing system.

-Hergert et al. (US 7,308,158), imaging method and system.

-Lim et al. (US 2003/0218682), device and method for displaying a thumbnail picture in a mobile communication terminal with a camera.

-Muramatsu (US 2004/0016814), portable terminal device, program for reading information, and recording medium having the same recorded thereon.

-Ejima et al. (US 2004/0051784), electronic camera.

-Parulski et al. (US 2004/0201692), classifying digital images as favorite images using a digital camera.

-Sato (US 2004/0267793), file management program, file management method, file management apparatus, imaging device and recording medium.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to GREGORY A. DISTEFANO whose telephone number is (571)270-1644. The examiner can normally be reached on 9:00am-5:00pm Mon.-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached on (571)272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2176

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

GAD
4/7/2008

/William L. Bashore/
William L. Bashore
Primary Examiner
Tech Center 2100